

Recombinant Human Protein Wnt-3a(WNT3A),partial

Catalog No: #AP72293



Package Size: #AP72293-1 20ug #AP72293-2 100ug #AP72293-3 1mg

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Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human Protein Wnt-3a(WNT3A),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-351aaSequence Info:Partial
Accession No.	P56704
Uniprot	P56704
GeneID	89780;
Calculated MW	41.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SYPIWWSLAVGPGQYSSLGSQLCASIPGLVLPKQLRFCRNYVEIMPSVAEGIKIGIQECQHQRGRRWNCCTTV HDSLAIFGPVLDKATRESAFVHAIASAGVAFAVTRSCAEGTAAICGCSSRHQSGPGKGWKWGGCSEIDIEFGG MVSREFADARENRPDARSAMNRHNNEAGRQAIASHMHLKCKCHGLSGSCEVKTWWSQPDFRAIGDFLKD KYDSASEMVVEKHRESRGWVETLRPRYTYFKVPTERDLVYYEASPNFCEPNPETGSFGTRDRTCNVSSHGID GCDLLCCGRGHNARAERRREKRCRCVFHWCCYVSCQECTRVYDVHTC
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.

References

Molecular cloning and characterization of WNT3a and WNT14 clustered in human chromosome 1q42 region.Saitoh T., Hirai M., Katoh M.Biochem. Biophys. Res. Commun. 284:1168-1175(2001)
Research Topic:Signal Transduction

Note: This product is for in vitro research use only